

Top Ten Highest Historical Crests: Maury River near Buena Vista

Latitude: 37.763

Period of Record: 1893-Present

Longitude: -79.392

Flood Stage: 17

Last Flood: 9/7/1996

Total Number of Floods: 11

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
8/20/1969	31.23	105,000	Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.
11/5/1985	26.30	72,100	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
3/18/1936	22.00	-9,999	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
6/28/1995	19.48	37,500	Thunderstorms produced heavy rain in excess of 10 inches in the Rappahannock and James Basins. Madison County in Virginia reported 20 inches of rain in 12 hours.
4/22/1992	18.99	35,100	Thunderstorms ahead of a cold front produced locally heavy downpours that led to flooding.
9/7/1996	18.90	35,300	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
1/19/1996	18.27	32,900	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
6/23/1995	17.99	31,900	Thunderstorms produced heavy rains and rainfall totals a high as 12 inches in 11 hours.
6/21/1972	17.10	27,800	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.

Drainage Area: 647 sq mi

Gage Datum: 846.58 ft MSL

James Basin

County of Gage: Rockbridge

County of Forecast Point: Independent City

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
9/30/1896	-9999.00	-9,999	A hurricane knocked out communication in Richmond. Several buildings were unroofed in Petersburg. In Buena Vista, the fire department rescued people from their homes. The Potomac, Chesapeake and Ohio Canals merged into one giant canal.
10/14/1893	-9999.00	-9,999	A hurricane of large size tracked east of Florida to the Carolinas. High winds and tides were seen from Florida northward to New England. At Richmond, VA winds became a "perfect gale" as rain fell in torrents.

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James Basin

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